

PHOTOGRAPHIC INTERPRETATION REPORT



SVOBODNYY
ICBM COMPLEX
USSR

COMPLEX SUPPORT
FACILITY

[Redacted]

25X1

MAY 1967

COPY 116

8 PAGES

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Declass Review by NIMA/DOD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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PREFACE

This report supplements [] Svobodnyy ICBM Complex, USSR, 1/ prepared in response to CIA Requirement C-DI5-82,972 requesting detailed line drawings, to scale, of elements of the complex. The information contained herein is based on [] photography through [] [] Individual reports will be updated periodically to reflect changes observed on subsequent photography.

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The precision target plots included in this report are mathematically rectified projections of the area. Plots are compiled by utilizing precision mensuration instruments, and image interpretation is performed with the aid of stereoscopic viewing equipment. Identifiable image points are measured and their coordinate values mathematically transformed by computer. This transformation corrects for camera and attitude (pitch, roll, and yaw) induced distortions, but does not correct for displacement due to ground relief and object height.

These target plots represent the most accurate data compiled to date, but the user is cautioned to exercise care in scaling distances or determining azimuths from these plots, because relief can introduce errors in distance and alignment. Dimensions are accurate to within plus or minus 5 feet or plus or minus 3 percent, whichever is greater.

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SVOBODNYI ICBM COMPLEX, USSR

COMPLEX SUPPORT FACILITY

The Complex Support Facility for the Svobodnyy ICBM Complex is located at 51-46N 128-07E, approximately 21.5 nautical miles (nm) north of the city of Svobodnyy. The facility consists of 2 main areas extending generally east to west. The western area (Figures 1 and 2) contains the railhead and storage area, a small administration and housing area, and an additional housing area. The main administration and housing area and an unidentified facility (Figures 3 and 4) are located directly to the east and across the complex main road.

Rail service is provided by a 2.5-nm-long spur from the Trans-Siberian Railroad and road service is from the highway connecting Svobodnyy and Shimanovsk.

The railhead and storage area was first seen in [REDACTED], at which time it was considered complete. Lack of previous [REDACTED] photography precludes a meaningful negation of the facility; however, it was determined that 2 of the launch sites identified on this same coverage were not present in [REDACTED]

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The unidentified support facility on the northern periphery of the main administration and housing area has been treated under a separate requirement. As of this time, its function and relationship to the complex have not been determined. Similar facilities have been observed at 2 other ICBM complexes (Olovyannaya and Drovyanaya), as well as at the Tyuratam Missile Test Center and the Plesetsk Missile and Space Center.

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Initially, [REDACTED] the main administration and housing area was reported as an area of unidentified activity. At the same time, another area was identified as the administration and housing area for the complex. This area, approximately 2 nm south of the railhead and storage area, is no longer considered to be in direct support of the ICBM complex and is not included in this report.

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FIGURE 1. WESTERN AREA OF COMPLEX SUPPORT FACILITY, SVOBODNYI ICBM COMPLEX, USSR.

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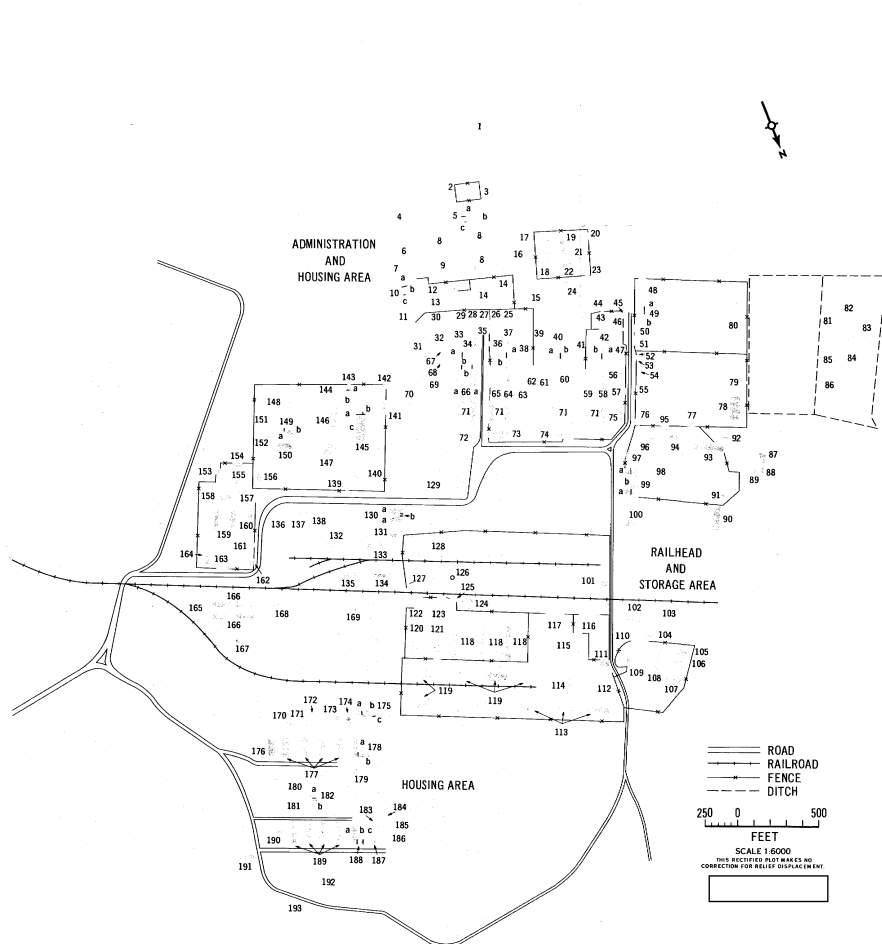


FIGURE 2. LAYOUT OF WESTERN AREA OF COMPLEX SUPPORT FACILITY, SVOBODNYI ICBM COMPLEX, USSR.

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ITEM	DESCRIPTION	ITEM	DESCRIPTION
1	BUILDING	121	BUILDING
2	STRUCTURE	122	STORAGE BUILDING
3	STORAGE BUILDING	123	STRUCTURE
4	BUILDING	124	STORAGE BUILDING
5	MESSHALL	125	BUILDING
6	BUILDING	126	BUILDING
7	BUILDING	127	STORAGE BUILDING
8	BUILDING	128	STORAGE BUILDING
9	5 SINGLE-STORY BARRACKS	129	STORAGE BUILDING
10	2 SINGLE-STORY BARRACKS	130	STORAGE BUILDING
11	BUILDING	131	STORAGE BUILDING
12	BUILDING	132	STORAGE BUILDING
13	STORAGE BUILDING	133	STORAGE BUILDING
14	2 STORAGE BUILDINGS	134	STORAGE BUILDING
15	STORAGE BUILDING	135	STORAGE BUILDING
16	BUILDING	136	STRUCTURE
17	BUILDING	137	STRUCTURE
18	STORAGE BUILDING	138	STRUCTURE
19	STORAGE BUILDING	139	STRUCTURE
20	STORAGE BUILDING	140	STORAGE BUILDING
21	STORAGE BUILDING	141	STORAGE BUILDING
22	STORAGE BUILDING	142	STRUCTURE
23	STORAGE BUILDING	143	BUILDING
24	STORAGE BUILDING	144	STRUCTURE
25	STORAGE BUILDING	145	STORAGE BUILDING
26	STORAGE BUILDING	146	STORAGE BUILDING
27	BUILDING	147	STORAGE BUILDING
28	BUILDING	148	STORAGE BUILDING
29	STORAGE BUILDING	149	STORAGE BUILDING
30	STORAGE BUILDING	150	STORAGE BUILDING
31	STORAGE BUILDING	151	STORAGE BUILDING
32	BUILDING	152	STRUCTURE
33	BUILDING	153	BUILDING
34	BUILDING	154	BUILDING
35	BUILDING	155	BUILDING
36	BUILDING	156	STRUCTURE
37	ADMINISTRATION BUILDING	157	BUILDING
38	BUILDING	158	BUILDING
39	BUILDING	159	2 BUILDINGS
40	ADMINISTRATION BUILDING	160	BUILDING
41	2 BUILDINGS	161	STRUCTURE
42	ADMINISTRATION BUILDING	162	BUILDING
43	BUILDING	163	BUILDING
44	BUILDING	164	BUILDING
45	BUILDING	165	STRUCTURE
46	BUILDING	166	BUILDING
47	BUILDING	167	BUILDING
48	STORAGE BUILDING	168	STORAGE BUILDINGS
49	STORAGE BUILDING	169	BUILDING
50	BUILDING	170	BUILDING
51	BUILDING	171	BUILDING
52	BUILDING	172	BUILDING
53	BUILDING	173	BUILDING
54	BUILDING	174	BUILDING
55	BUILDING	175	MESSHALL
56	BUILDING	176	BUILDING
57	BUILDING	177	BUILDING
58	SINGLE-STORY BARRACKS	178	SINGLE-STORY BARRACKS
59	SINGLE-STORY BARRACKS	179	MESSHALL
60	BUILDING	180	BUILDING
61	BUILDING	181	BUILDING
62	BUILDING	182	BUILDING
63	SINGLE-STORY BARRACKS	183	BUILDING
64	SINGLE-STORY BARRACKS	184	BUILDING
65	SINGLE-STORY BARRACKS	185	STRUCTURE
66	ADMINISTRATION BUILDING	186	STRUCTURE
67	BUILDING	187	STRUCTURE
68	BUILDING	188	BUILDING
69	SINGLE-STORY BARRACKS	189	BUILDING
70	BUILDING	190	BUILDING
71	8 SINGLE-STORY BARRACKS	191	BUILDING
72	BUILDING	192	BUILDING
73	BUILDING	193	BUILDING
74	BUILDING		
75	BUILDING		
76	BUILDING		
77	BUILDING		
78	STORAGE BUILDING		
79	BUILDING		
80	STRUCTURE		
81	STRUCTURE		
82	STRUCTURE		
83	STRUCTURE		
84	STORAGE BUILDING		
85	STRUCTURE		
86	STRUCTURE		
87	BUILDING		
88	STRUCTURE		
89	STORAGE BUILDING		
90	STRUCTURE		
91	STRUCTURE		
92	STRUCTURE		
93	STORAGE BUILDING		
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100	STORAGE BUILDING		

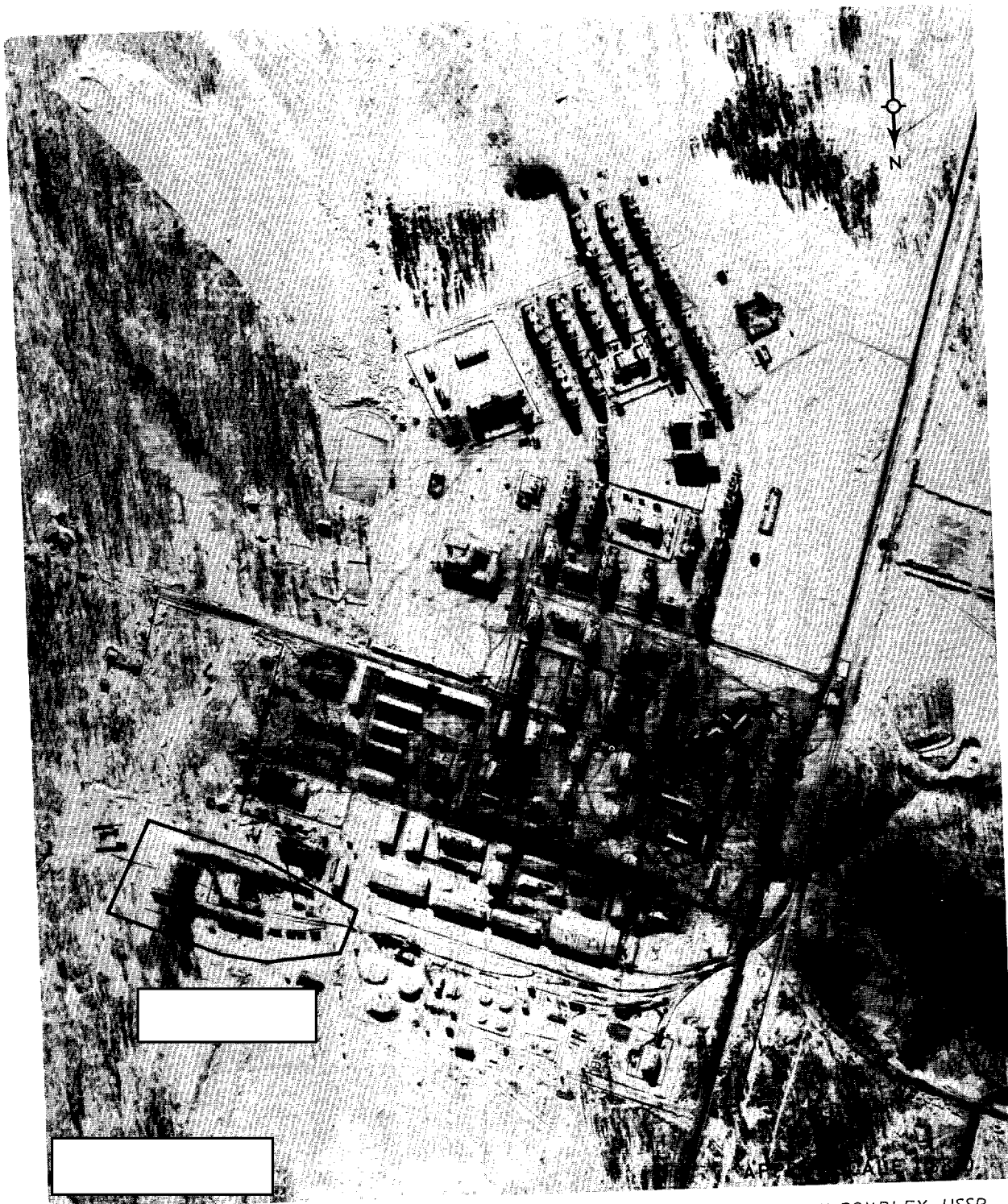
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FIGURE 3. EASTERN AREA OF COMPLEX SUPPORT FACILITY, SVOBODNYY ICBM COMPLEX, USSR.

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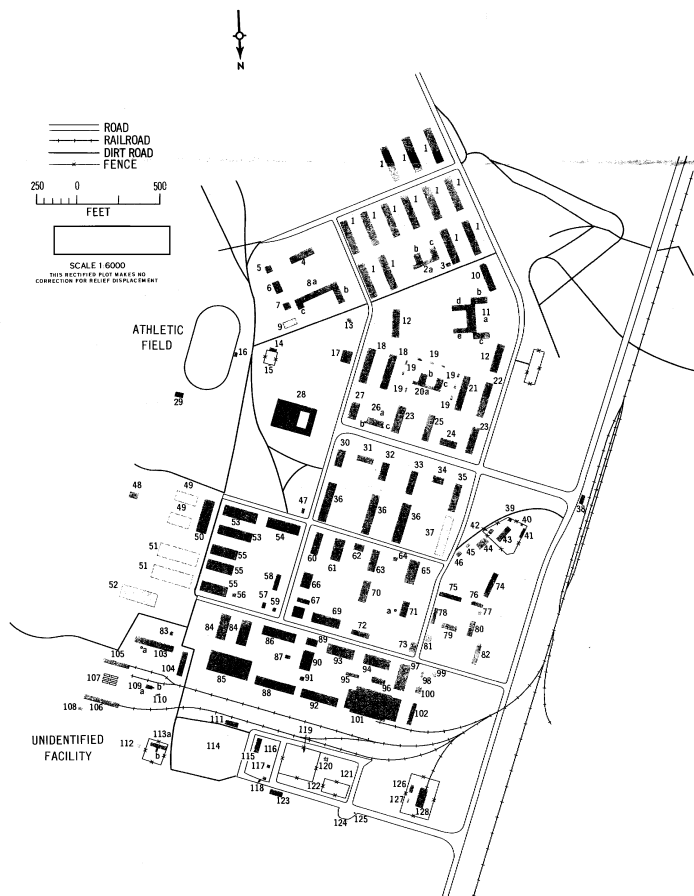


FIGURE 4. LAYOUT OF EASTERN AREA OF COMPLEX SUPPORT FACILITY, SVOBODNYI ICBM COMPLEX, USSR.

ITEM DESCRIPTION

1 13 MULTISTORY BARRACKS
2 MESSHALL
a
b
c
3 BUILDING
4 BUILDING
5 BUILDING
6 BUILDING
7 BUILDING
8 ADMINISTRATION BLDG
a
b
9 BUILDING U/C
10 MULTISTORY BARRACKS
11 ADMINISTRATION BLDG
a
b
c
d
e
12 2 MULTISTORY BARRACKS
13 BUILDING
14 BUILDING
15 STRUCTURE
16 STRUCTURE
17 BUILDING
18 2 MULTISTORY BARRACKS
19 9 STRUCTURES
20 MESSHALL
a
b
c
21 MULTISTORY BARRACKS
22 MULTISTORY BARRACKS
23 2 MULTISTORY BARRACKS
24 BUILDING
25 MULTISTORY BARRACKS
26 BUILDING
a
b
c
27 BUILDING
28 ADMINISTRATION BLDG**
29 BUILDING
30 BUILDING
31 BUILDING
32 BUILDING
33 MULTISTORY BARRACKS
34 BUILDING
35 MULTISTORY BARRACKS
36 3 MULTISTORY BARRACKS
37 BUILDING U/C
38 BUILDING
39 STRUCTURE
40 STRUCTURE
41 BUILDING
42 BUILDING
43 BUILDING
44 BUILDING
45 STRUCTURE
46 STRUCTURE
47 STRUCTURE
48 BUILDING
49 2 BUILDING FOUNDATIONS
50 STORAGE BUILDING
51 2 BUILDING FOUNDATIONS
52 BUILDING U/C
53 2 STORAGE BUILDINGS
54 STORAGE BUILDING
55 3 STORAGE BUILDINGS
56 STRUCTURE
57 STRUCTURE
58 BUILDING
59 STRUCTURE
60 STORAGE BUILDING

ITEM DESCRIPTION

61 PROBABLE MAINTENANCE BLDG
62 BUILDING
63 PROBABLE MAINTENANCE BLDG
64 STRUCTURE
65 PROBABLE MAINTENANCE BLDG
66 BUILDING
67 BUILDING
68 PROBABLE MAINTENANCE BLDG
69 PROBABLE MAINTENANCE BLDG
70 PROBABLE MAINTENANCE BLDG
71 BUILDING
a
72 BUILDING
73 BUILDING
74 STORAGE BUILDING
75 BUILDING
76 BUILDING
77 STRUCTURE
78 BUILDING
79 BUILDING
80 BUILDING
81 BUILDING
82 BUILDING
83 BUILDING
84 2 STORAGE BUILDINGS
85 STORAGE BUILDING
86 BUILDING
87 STRUCTURE
88 STORAGE BUILDING
89 BUILDING
90 BUILDING
91 STRUCTURE
92 STORAGE BUILDING
93 STORAGE BUILDING
94 STORAGE BUILDING
95 STORAGE BUILDING
96 STORAGE BUILDING
97 STORAGE BUILDING
98 BUILDING
99 BUILDING
100 BUILDING
101 STORAGE BUILDING
102 STORAGE BUILDING
103 HEAT PLANT
a
104 STACK
105 STORAGE BUILDING
106 RAIL-SERVED BUILDING
107 RAIL-SERVED BUILDING
108 6 HORIZONTAL TANKS
109 STRUCTURE
110 BUILDING
a
b
111 STRUCTURE
112 PROBABLE PUMPHOUSE
113 STRUCTURE
114 BUILDING IN SUBSTATION
a
b
115 3 EARTH-MOUNDED TANKS
116 BUILDING
117 EARTH-MOUNDED TANK
118 PROBABLE PUMPHOUSE
119 PROBABLE PUMPHOUSE
120 4 EARTH-MOUNDED TANKS
121 PROBABLE PUMPHOUSE
122 EARTH-MOUNDED TANKS
123 BUILDING
124 EARTH-MOUNDED TANK
125 PROBABLE PUMPHOUSE
126 BUILDING
127 STRUCTURE
128 MAINTENANCE BUILDING
*LOCATION APPROXIMATE
**OVERALL

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REFERENCES

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DOCUMENT

1. NPIC. *Svobodnyy ICBM Complex, USSR*, Dec 66 (TOP SECRET)

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REQUIREMENT

CIA. C-DI5-82,972

NPIC PROJECT

11210/66 (partial answer)

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